

AMENDMENTS TO THE CLAIMS:

Listing of Claims:

This listing of claims replaces all previous listings of claims in the application.

1. (Currently Amended) A machine with a rotating piston, enclosing workspaces with alternately changing volumes ~~e.g. compressors, pumps, or engines~~, where the piston is embedded inside ~~[[the]]~~ a cylinder formed by ~~two sidewalls~~ at least one sidewall and by a curved covering, ~~characterised by that the piston (2) is fitted in the cylinder (1, 11) partly in a rotating way around two parallel axis (7, 8) axes of rotation, which are normal to the cylinder ~~[[(11)]]~~ sides sidewall, and partly in a sliding way in two directions normal one to the other to one another and also parallel to the revolving axes of rotation (7, 8), characterized by~~

at least, by one conducting ring embedded on or in the sidewall of the cylinder in a rotating way, or in a sliding way against a supporting shaft normal to its revolving axis, which is connected in a sliding way to the piston, which is embedded on the supporting shaft either in a sliding way normal to the supporting shaft axis, or a rotary way through a supporting eccentric connected to the supporting shaft.

2. -6. (Cancelled)

7. (Currently Amended) A machine, according to ~~the claim 1 2, 5 or 6,~~
~~characterized by that wherein,~~

the spaces among ~~[[the]]~~ sliding components consisting of at least one of the (3, 4, 31,
~~41) e.g.~~ pivots, ~~[[or]]~~ lugs, optionally or ancillary glide ~~[[the]]~~ on one side and ~~[[the]]~~
conducting components ~~(5, 6, 51, 61, 52, 62) e.g.~~ consisting of at least one of the casings, or slots
on the other side are enclosed and equipped by ~~[[the]]~~ vents for lubricant inlet and outlet.

8. (New) A machine, according to claim 1, wherein

the conducting ring is on its side disinclined from the piston connected in a sliding way
normally to its connection to the piston with an ancillary glide rotary embedded on a conducting
eccentric, which is set to the supporting shaft in a parallel way to the supporting eccentric and is
rotated by 180° against it.

9. (New) A machine according to claim 8, wherein

the ancillary glide is at the arrangement of two or more cylinders one next to another
constituted by the piston of the adjacent cylinder, where the directions of the sliding connection
of conducting rings with the individual pistons are normal one to another.